



Docket 64672/JPW/AJD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William C. Olson and Paul J. Maddon

Serial No.: 09/828,615

Examiner: Jeffrey Stucker

Filed: April 6, 2001

Group Art Unit: 1648

For: METHODS FOR INHIBITING HIV-1 INFECTION

1185 Avenue of the Americas  
New York, New York 10036

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TERMINAL DISCLAIMER**

Progenics Pharmaceuticals, Inc. ("Progenics"), 777 Old Saw Mill River Road, Tarrytown, New York 10591, is the assignee of record of the entire right, title and interest in the above-identified application by virtue of an assignment from William C. Olson and Paul J. Maddon, which assignment was recorded in the U.S. Patent and Trademark Office on July 27, 2001 at Reel No. 012029, Frame 0257, and a copy of which is attached hereto as **Exhibit A**.

Progenics hereby disclaims, except as provided below, the terminal portion of the statutory term of any patent granted on the subject application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173 of any patent granted on U.S. Serial No. 10/116,797, filed April 5, 2002, and hereby agrees that any patent issued from the subject application shall be enforceable only for and during such period that the legal title to such patent shall be the same as the legal title to any patent granted on U.S. Serial No. 10/116,797, this agreement to run with any patent granted on the subject application and to be binding upon the grantee, its successors and assigns.

In making the above disclaimer, Progenics does not disclaim the

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terminal part of any patent granted on the subject application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §154 to §156 and §173 of any patent granted on U.S. Serial No. 10/116,797, in the event that any patent granted on U.S. Serial No. 10/116,797 later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term.

I have reviewed the assignment attached hereto and certify that to the best of my knowledge and belief, Progenics has the entire right, title and interest in the subject application. I further certify that I am authorized to sign this Terminal Disclaimer on behalf of Progenics Pharmaceuticals, Inc.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 8/5/05

Progenics Pharmaceuticals, Inc.

By:



Paul J. Maddon, M.D., Ph.D.  
Chief Executive Officer  
Progenics Pharmaceuticals, Inc.

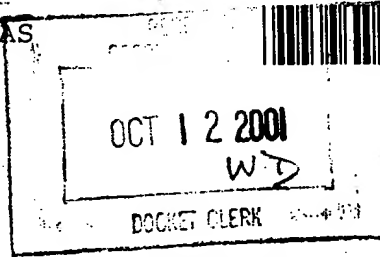


64672 JPW  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 04, 2001

COOPER & DUNHAM LLP  
JOHN P. WHITE  
1185 AVENUE OF THE AMERICAS  
NEW YORK, NEW YORK 10036

PTAS



\*101800241A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/2001

REEL/FRAME: 012029/0257  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
OLSON, WILLIAM C.

DOC DATE: 04/24/2001

ASSIGNOR:  
MADDON, PAUL J.

DOC DATE: 04/24/2001

ASSIGNEE:  
PROGENICS PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NEW YORK 10591

SERIAL NUMBER: 09828615  
PATENT NUMBER:

FILING DATE: 04/06/2001  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595 (Substitute)

(Rev. 8-96)

SEP 30 2005

08-06-2001

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of

inal documents or copy thereof.

1. Name of conveying party(ies):

William C. Olson

Paul J. Maddon

101800241

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

4/24/01; 4/24/01

Execution Date(s):

Name: Progenics Pharmaceuticals, Inc.

Internal Address:

Street Address: 777 Old Saw Mill River Road

City/State/Zip: Tarrytown, New York 10691

JUL 27 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are):

A. Patent Application No(s) 09/828,615

filed April 6, 2001

B. Patent No(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White

Internal Address: Cooper &amp; Dunham LLP

Street Address: 1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. White Reg. No. 28,678  
Spencer Schneider Reg. No. 45,923

Name of Person Signing

Signature

July 24, 2001

Date

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

John P. White Reg. No. 28,678 Date  
Spencer Schneider Reg. No. 45,923

Total Number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

## Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, William C. Olson residing at 21 Fawn Court, Ossining, New York 10562 and Paul J. Maddon residing at 191 Fox Meadow Road, Scarsdale, New York 10583

Hereby sell, assign and transfer to Progenics Pharmaceuticals, Inc.  
a corporation of the State of  
Delaware having a place of business at 777 Old Saw Mill River Road  
Tarrytown in the County of Westchester and State of New York 10591, U.S.A.  
its successors, assigns and legal representatives, the entire right, title and interest  
for all countries, in and to any and all inventions which are disclosed and claimed,  
and any and all inventions which are disclosed but not claimed, in the application for  
United States Patent, which has been executed by the undersigned on April 24, 2001;  
and is entitled April 24, 2001

METHODS FOR INHIBITING HIV-1 INFECTION  
(U.S. Serial No. 09/828,615, filed April 6, 2001)

and in and to said application and all divisional, continuing, substitute, renewal,  
reissue, and all other applications for U.S. Letters Patent or other related property  
rights in any and all foreign countries which have been or shall be filed on any of  
said inventions disclosed in said application; and in and to all original and reissued  
patents or related foreign documents which have been or shall be issued on said  
inventions;

Authorize and request the Commissioner of Patents of the United States to issue  
to said Assignee, the corporation above named, its successors, assigns and legal  
representatives, in accordance with this assignment, any and all United States  
Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

William C. Olson [L.S.]  
William C. Olson

Date: April 24 2001

Witness: J. DiCanio

Jessica DiCanio

44 Cottage Drive

Tarrytown NY 10591

Date: APRIL 24 2001

Witness: BETH MANCCHI

50 BELLEVIEW AVE

OSSENING, NY 10562

Paul J. Maddon [L.S.]  
Paul J. Maddon

ASSIGNMENT  
BY

WILLIAM C. OLSON  
PAUL J. MADDON

TO

PROGENICS PHARMACEUTICALS, INC.

Application for Letters Patent  
of the United States for:

METHODS FOR INHIBITING HIV-1  
INFECTION

Attorney ~~for~~ John P. White

Cooper & Dunham LLP

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212-278-0400